



Attorney Docket No.: 00786-804001

#9B 12/21/01
T. Gray

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : M. Amin Arnaout et al.

Art Unit :

Serial No. : 09/758,493

Examiner :

Filed : January 11, 2001

Title : HIGH AFFINITY INTEGRIN POLYPEPTIDES AND USES THEREOF

Commissioner for Patents
Washington, D.C. 20231

SECOND PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Cancel claims 1-12.

Add new claims 13-45.

RECEIVED
DEC 06 2001
TECH CENTER 1600/2900

--13. An isolated nucleic acid molecule encoding a polypeptide selected from the group consisting of:

(a) a CD11b α subunit polypeptide having the Ile at position 332 replaced with an amino acid selected from the group consisting of Gly and Ala;

(b) a polypeptide comprising amino acids 144 to 332 of CD11b α subunit wherein the Ile at amino acid 332 has been replaced by an amino acid selected from the group consisting of Gly and Ala;

(c) a polypeptide consisting of amino acids 144 to 331 of CD11b α subunit;

(d) a polypeptide comprising amino acids 144 to 320 of CD11b α subunit wherein the Phe at amino acid 313 and the Ala at amino acid 320 have been replaced by Cys;

(e) a polypeptide comprising amino acids 144 to 320 of CD11b α subunit wherein the Val at amino acid 315 and the Ala at amino acid 320 have been replaced by Cys;

09/28/2001 EABUBAK1 00000028 09758493

01 FC:202	720.00 OP
02 FC:203	189.00 OP
03 FC:204	135.00 OP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

September 24, 2001

Carrie A. Amonte

Carrie A. Amonte